

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	25	(piezoelectric\$2 same spring and actuator) and @ad<"20000727" and preliminary	US-PGPUB; USPAT	OR	ON	2004/06/15 09:05
S5	825	"398"/\$.ccls. and laser and attenuator	US-PGPUB; USPAT	OR	ON	2004/06/15 09:11
S6	505	S5 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 09:12
S7	29	398/118-131.ccls. and laser and attenuator	US-PGPUB; USPAT	OR	ON	2004/06/15 09:17
S8	18	S7 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 09:17
S11	154	398/182-201.ccls. and laser and attenuator	US-PGPUB; USPAT	OR	ON	2004/06/15 09:17
S12	117	S11 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 10:09
S15	236	"398"/\$.ccls. and shutter	US-PGPUB; USPAT	OR	ON	2004/06/15 10:31
S16	178	S15 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 10:32
S18	31	movable same wavelength same attenuator	US-PGPUB; USPAT	OR	ON	2004/06/15 10:17
S19	6339	movable with shutter	US-PGPUB; USPAT	OR	ON	2004/06/15 10:31
S20	317	S19 and ("359"/\$.ccls. or "398"/\$.ccls. )	US-PGPUB; USPAT	OR	ON	2004/06/15 10:32
S21	242	S20 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 14:17
S28	23	"5805759".URPN.	USPAT	OR	ON	2004/06/15 12:03
S30	36	"5043621".URPN.	USPAT	OR	ON	2004/06/15 13:40
S32	60	self-excited adj2 circuit and piezoelectric	US-PGPUB; USPAT	OR	ON	2004/06/15 14:17
S33	37	S32 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 14:27
S35	23575	piezoelectric and optical	US-PGPUB; USPAT	OR	ON	2005/03/26 06:54
S36	10302	(piezoelectric and optical) and wavelength	US-PGPUB; USPAT	OR	ON	2004/06/11 15:57
S37	6053	((piezoelectric and optical) and wavelength) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/11 15:57
S38	2258	((((piezoelectric and optical) and wavelength) and @ad<"20000727") and light adj beam	US-PGPUB; USPAT	OR	ON	2004/06/11 15:58

S39	514	(((((piezoelectric and optical) and wavelength) and @ad<"20000727") and light adj beam) and actuator	US-PGPUB; USPAT	OR	ON	2004/06/11 15:58
S40	1137	359/230-236.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/13 08:26
S41	455	359/230-236.ccls. and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/13 09:07
S42	1141	opto-mechanical	US-PGPUB; USPAT	OR	ON	2004/06/13 09:07
S43	311	opto-mechanical and ("398"/\$.ccls. or "359"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/13 09:13
S44	10	opto-mechanical and "398"/\$.ccls. and "359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/13 09:13
S45	211	(opto-mechanical and ("398"/\$.ccls. or "359"/\$.ccls.)) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/13 10:36
S46	339	385/48.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/13 10:36
S47	244	385/48.ccls. and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/13 10:49
S48	536	385/19,25.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/13 10:48
S49	394	385/19,25.ccls. and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/13 11:58
S51	12	"5642456".URPN.	USPAT	OR	ON	2004/06/13 11:55
S52	637	movable same wavelength same filter	US-PGPUB; USPAT	OR	ON	2004/06/15 10:17
S53	400	(movable same wavelength same filter) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/13 12:24
S54	36	"5822095".URPN.	USPAT	OR	ON	2004/06/13 12:28
S55	1	"6498682".URPN.	USPAT	OR	ON	2004/06/13 13:08
S56	1	"6240223".URPN.	USPAT	OR	ON	2004/06/13 15:39
S57	1653	"385"/\$.ccls. and actuator	US-PGPUB; USPAT	OR	ON	2004/06/14 07:31
S58	1027	("385"/\$.ccls. and actuator) and wavelength	US-PGPUB; USPAT	OR	ON	2004/06/14 07:31
S59	393	((("385"/\$.ccls. and actuator) and wavelength) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 11:07
S61	12	"5642456".URPN.	USPAT	OR	ON	2004/06/14 09:09
S62	14	"6144793".URPN.	USPAT	OR	ON	2004/06/14 09:16
S63	99	(((((("385"/\$.ccls. and actuator) and wavelength) and @ad<"20000727") and absorption	US-PGPUB; USPAT	OR	ON	2004/06/14 10:14
S64	4	"6404970".URPN.	USPAT	OR	ON	2004/06/14 10:06
S65	3	"6292616".URPN.	USPAT	OR	ON	2004/06/14 10:09

S66	1	("6498682").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/14 11:07
S67	766	movable adj2 filter	US-PGPUB; USPAT	OR	ON	2004/06/14 11:07
S68	621	(movable adj2 filter) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 11:09
S69	211	(movable adj2 filter) and @ad<"20000727" and optical	US-PGPUB; USPAT	OR	ON	2004/06/14 11:39
S70	2	"6181451".URPN.	USPAT	OR	ON	2004/06/14 11:16
S71	122901	filter and @ad<"20000727" and optical	US-PGPUB; USPAT	OR	ON	2004/06/14 11:40
S72	4284	absorpt\$3 with filter and @ad<"20000727" and optical	US-PGPUB; USPAT	OR	ON	2004/06/14 11:40
S73	209	(absorpt\$3 with filter and @ad<"20000727" and optical) and ("385"/\$.ccls. or "398"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/14 12:06
S74	366	359/614.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 12:05
S75	776	(absorpt\$3 with filter and @ad<"20000727" and optical) and "359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 12:06
S76	15	(absorpt\$3 with filter and @ad<"20000727" and optical) and 359/614.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 12:15
S77	928	(absorpt\$3 with filter and @ad<"20000727" and optical) and thin adj film	US-PGPUB; USPAT	OR	ON	2004/06/14 12:16
S78	348	(absorpt\$3 with filter and @ad<"20000727" and optical) and thin adj film with filter	US-PGPUB; USPAT	OR	ON	2004/06/14 13:29
S79	2	movable adj2 attenuator and @ad<"20000727" and "359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 15:15
S80	5	"6222656".URPN.	USPAT	OR	ON	2004/06/14 13:37
S81	12	"5642456".URPN.	USPAT	OR	ON	2004/06/14 13:43
S82	14	movable adj2 attenuator and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 14:29
S83	2	"6181451".URPN.	USPAT	OR	ON	2004/06/14 13:52
S86	22764	piezoelectric\$2 and vibrat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 15:14
S87	14264	piezoelectric\$2 same vibrat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 15:14
S88	11222	piezoelectric\$2 with vibrat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 15:20
S89	223	(piezoelectric\$2 with vibrat\$3) and "359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 15:14

S90	154	((piezoelectric\$2 with vibrat\$3) and "359"/\$.ccls.) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 15:35
S91	19	piezoelectric\$2 with stretching adj vibration	US-PGPUB; USPAT	OR	ON	2004/06/14 15:22
S92	20	piezoelectric\$2 same stretching adj vibration	US-PGPUB; USPAT	OR	ON	2004/06/14 15:23
S93	25	piezoelectric\$2 same stretch\$3 adj2 vibration	US-PGPUB; USPAT	OR	ON	2004/06/14 15:23
S94	12	(piezoelectric\$2 same stretch\$3 adj2 vibration) and actuator	US-PGPUB; USPAT	OR	ON	2004/06/14 15:33
S95	12408	310/311-371.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/14 15:34
S96	1948	310/311-371.ccls. and actuator	US-PGPUB; USPAT	OR	ON	2004/06/14 15:34
S97	944	(310/311-371.ccls. and actuator) and vibration	US-PGPUB; USPAT	OR	ON	2004/06/14 15:34
S98	249	((310/311-371.ccls. and actuator) and vibration) and friction	US-PGPUB; USPAT	OR	ON	2004/06/14 15:34
S99	176	((((310/311-371.ccls. and actuator) and vibration) and friction) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 15:54
S100	2280	piezoelectric\$2 same spring and actuator	US-PGPUB; USPAT	OR	ON	2004/06/14 17:28
S101	1355	(piezoelectric\$2 same spring and actuator) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/14 17:29
S102	463	((piezoelectric\$2 same spring and actuator) and @ad<"20000727") and friction	US-PGPUB; USPAT	OR	ON	2004/06/14 16:24
S103	1	((((piezoelectric\$2 same spring and actuator) and @ad<"20000727") and friction) and self-excited	US-PGPUB; USPAT	OR	ON	2004/06/14 16:24
S104	13	((piezoelectric\$2 same spring and actuator) and @ad<"20000727") and self-excited	US-PGPUB; USPAT	OR	ON	2004/06/14 17:14
S105	1420	(piezoelectric\$2 same spring and actuator) and rotat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 17:26
S106	899	((piezoelectric\$2 same spring and actuator) and @ad<"20000727") and rotat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 17:27
S107	423	((piezoelectric\$2 same spring and actuator) and @ad<"20000727") and rotating	US-PGPUB; USPAT	OR	ON	2004/06/14 17:27
S108	853	piezoelectric\$2 same spring and actuator same rotat\$3	US-PGPUB; USPAT	OR	ON	2004/06/14 17:28
S109	545	(piezoelectric\$2 same spring and actuator same rotat\$3) and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2004/06/15 08:41

S11 0	69956	filter and movable	US-PGPUB; USPAT	OR	ON	2005/03/03 11:05
S11 1	5925	filter with movable	US-PGPUB; USPAT	OR	ON	2005/03/03 11:05
S11 2	2028	S111 and optical	US-PGPUB; USPAT	OR	ON	2005/03/03 11:06
S11 3	1496	optical with filter and movable with filter	US-PGPUB; USPAT	OR	ON	2005/03/03 11:41
S11 4	963	S113 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/24 13:11
S11 7	1507	optical with filter and movable with filter	US-PGPUB; USPAT	OR	ON	2005/03/24 13:11
S11 8	963	S117 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/24 13:11
S11 9	183	S118 and communication	US-PGPUB; USPAT	OR	ON	2005/03/24 13:38
S12 1	21	("6094293").URPN.	USPAT	OR	ON	2005/03/24 13:38
S12 9	27	("5805759").URPN.	USPAT	OR	ON	2005/03/26 07:36
S13 3	168	362/293.ccls. and compact	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/26 07:49
S13 4	1482	385/15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/26 07:50
S13 5	310	385/15.ccls. and compact	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/26 08:11
S14 0	612	385/140.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/26 10:31
S14 1	44	385/140.ccls. and piezoelectric	US-PGPUB; USPAT	OR	ON	2005/03/27 08:28
S14 3	26024	filter and piezoelectric	US-PGPUB; USPAT	OR	ON	2005/03/27 08:57
S14 4	3448	filter and piezoelectric with actuator	US-PGPUB; USPAT	OR	ON	2005/03/27 09:02
S14 5	790	S144 and optical and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 09:10
S14 6	2920	S144 and (small or miniatur\$3)	US-PGPUB; USPAT	OR	ON	2005/03/27 08:51
S14 7	2995	S144 and (small or miniatur\$3 or compact)	US-PGPUB; USPAT	OR	ON	2005/03/27 08:52
S14 8	711	S147 and optical and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 08:52

S14 9	991	S144 and (small or miniatur\$3 or compact) with piezoelectric	US-PGPUB; USPAT	OR	ON	2005/03/27 08:52
S15 0	218	S149 and optical and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 08:57
S15 1	952	filter and piezoelectric with advantage	US-PGPUB; USPAT	OR	ON	2005/03/27 08:57
S15 2	156	S151 and optical and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 09:01
S15 7	138	piezoelectric with actuator with prefer\$4	US-PGPUB; USPAT	OR	ON	2005/03/27 09:03
S15 8	49	S157 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 10:23
S16 2	23444	prism with reflect\$3	US-PGPUB; USPAT	OR	ON	2005/03/27 10:23
S16 3	1634	S162 and ("398"/\$.ccls. or "385"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/03/27 10:24
S16 4	908	S163 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 13:33
S16 5	1396	S162 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/27 10:24
S16 6	343	S162 and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/27 10:24
S16 7	196	S166 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 12:45
S17 3	21	("6094293").URPN.	USPAT	OR	ON	2005/03/27 13:04
S17 6	92	398/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/27 13:33
S17 7	1161	398/82-88.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/27 13:33
S17 8	530	S177 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 14:26
S17 9	16	S178 and actuator	US-PGPUB; USPAT	OR	ON	2005/03/27 14:22
S18 0	5	("6415067").URPN.	USPAT	OR	ON	2005/03/27 13:40
S18 2	86	S178 and prism	US-PGPUB; USPAT	OR	ON	2005/03/27 14:25
S18 3	15587	prism and movable	US-PGPUB; USPAT	OR	ON	2005/03/27 14:25
S18 4	3195	S183 and actuator	US-PGPUB; USPAT	OR	ON	2005/03/27 14:26
S18 5	3302	prism same movable	US-PGPUB; USPAT	OR	ON	2005/03/27 14:26

S18 6	667	S185 and actuator	US-PGPUB; USPAT	OR	ON	2005/03/27 14:26
S18 7	406	S186 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 15:44
S19 3	4572	vibration and piezoelectric and friction\$4	US-PGPUB; USPAT	OR	ON	2005/03/27 15:44
S19 4	727	vibration and piezoelectric adj actuator and friction\$4	US-PGPUB; USPAT	OR	ON	2005/03/27 15:44
S19 5	362	S194 and @ad<"20000727"	US-PGPUB; USPAT	OR	ON	2005/03/27 15:45
S19 8	74	("5208880").URPN.	USPAT	OR	ON	2005/03/28 07:56